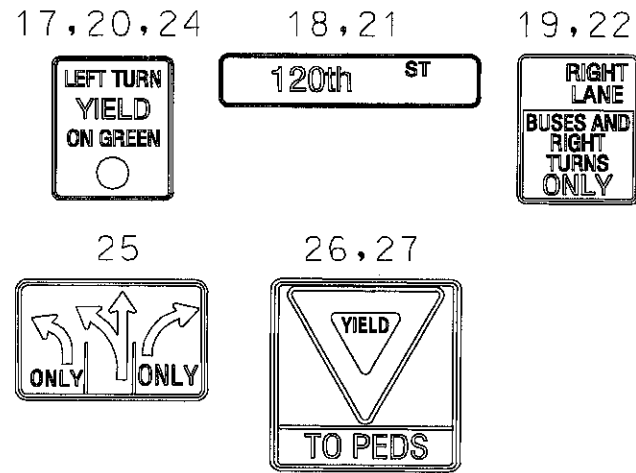
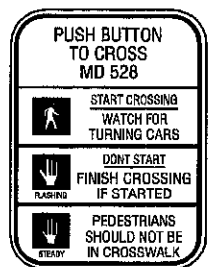


MD 528 IS ASSUMED TO RUN  
IN A NORTH / SOUTH DIRECTION

EXISTING SIGNS

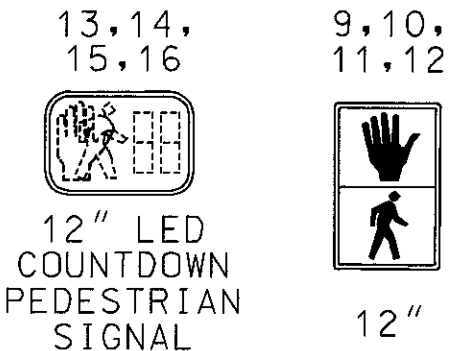


PROPOSED SIGNS

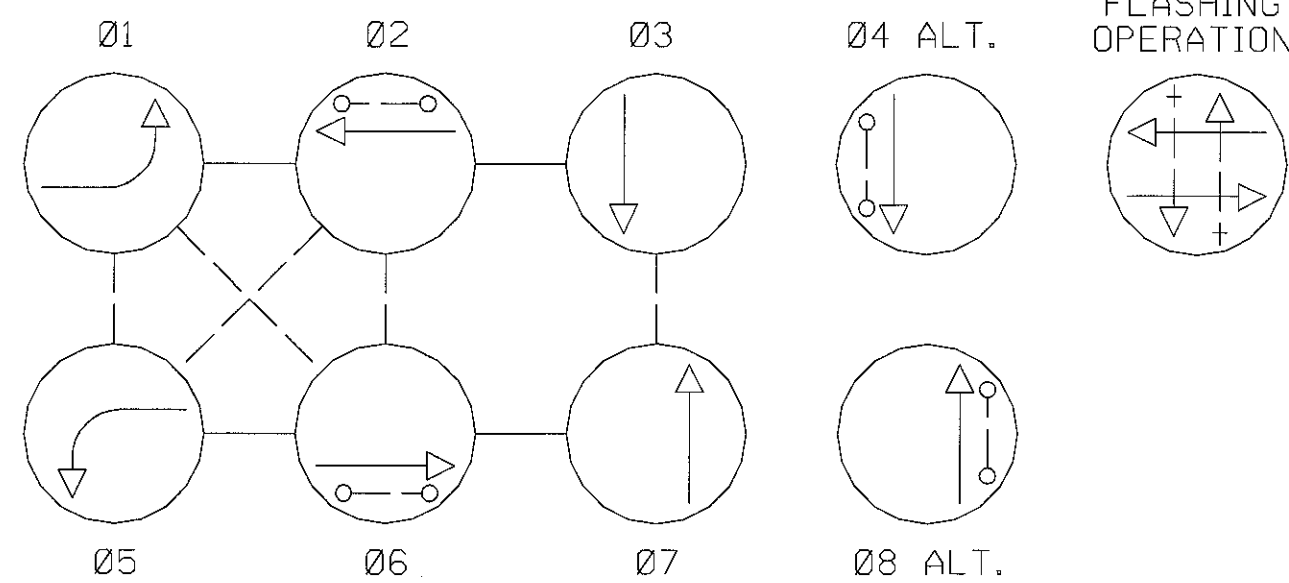


INSTALLED AT  
CROSSING WITH  
PUSHBUTTON

PROPOSED SIGNALS

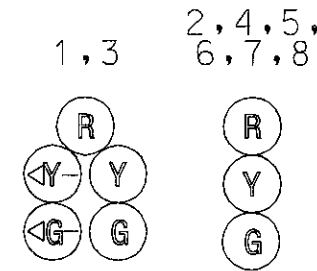


NEMA PHASING

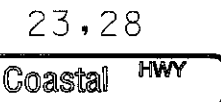


NOTE:  
PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.  
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.

EXISTING SIGNALS



EXISTING SIGNS TO BE REMOVED



TO US 50/MD 90

RIGHT OF WAY

MD 528

RIGHT OF WAY

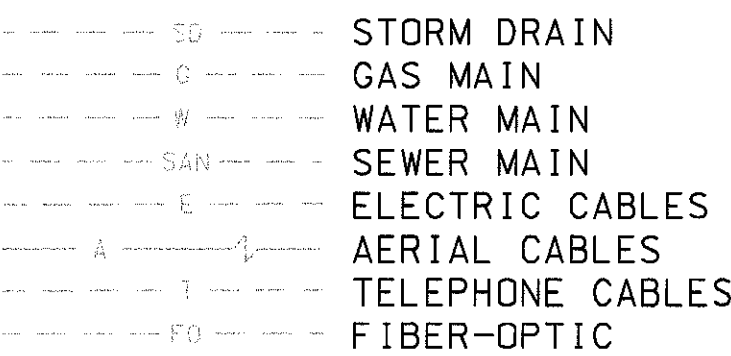
CONSTRUCTION DETAILS

- REMOVE EXISTING PEDESTRIAN SIGNAL HEAD AND ASSOCIATED EQUIPMENT AND INSTALL NEW LED COUNTDOWN PEDESTRIAN SIGNAL HEAD WITH SIDE OF POLE MOUNTING HARDWARE.
- REMOVE EXISTING PEDESTRIAN SIGNAL HEAD AND ASSOCIATED EQUIPMENT AND INSTALL NEW LED COUNTDOWN PEDESTRIAN SIGNAL HEAD WITH POST TOP MOUNTING HARDWARE.
- USE EXISTING TRAFFIC SIGNAL POLE.
- USE EXISTING HANDHOLE.
- USE EXISTING CONDUIT.
- USE EXISTING CONTROLLER.
- REMOVE EXISTING OVERHEAD SIGN AND MOUNTING HARDWARE.
- REMOVE EXISTING PUSHBUTTON AND SIGN AND INSTALL NEW PUSHBUTTON AND SIGN. (NOTE: THE NEW PUSHBUTTON SHALL BE WIRED UTILIZING THE EXISTING 2-CONDUCTOR CABLE).
- REMOVE EXISTING PEDESTRIAN SIGNAL HEAD AND ASSOCIATED EQUIPMENT AND INSTALL NEW PEDESTRIAN SIGNAL HEAD WITH POST TOP MOUNTING HARDWARE. (NOTE: THE NEW PEDESTRIAN SIGNAL HEAD SHALL BE WIRED UTILIZING THE EXISTING 5-CONDUCTOR CABLE).
- REMOVE EXISTING PEDESTRIAN SIGNAL HEAD AND ASSOCIATED EQUIPMENT AND INSTALL NEW PEDESTRIAN SIGNAL HEAD WITH SIDE OF POLE MOUNTING HARDWARE. (NOTE: THE NEW PEDESTRIAN SIGNAL HEAD SHALL BE WIRED UTILIZING THE EXISTING 5-CONDUCTOR CABLE).

GEOMETRIC LEGEND



UTILITY LEGEND



MD 528

RIGHT OF WAY

TO FENWICK, DE

GENERAL NOTES

- ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE SIGNAL MODIFICATIONS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.
- THE CONTRACTOR SHALL REMOVE ALL UNUSED CABLES IN CONDUIT SYSTEM.

SHA# WD421A55/085 TOD#: AT805-07

STATE OF MARYLAND  
DEPARTMENT OF TRANSPORTATION  
STATE HIGHWAY ADMINISTRATION  
OFFICE OF TRAFFIC & SAFETY  
TRAFFIC ENGINEERING DESIGN DIVISION

MD 528 AT 120TH STREET

APPROVALS		REVISIONS		TRAFFIC SIGNAL PLAN	
ORIGINAL ON FILE		SHA NO. AT3555185	11/15/04	SCALE 1"=20'	DATE 02/05/1980 CONTRACT NO. WD619509185
		ADDED COUNTDOWN PEDESTRIAN SIGNAL INDICATIONS		DESIGNED BY DLA	COUNTY WORCESTER
		SWA	11/94	DRAWN BY H KILIAN	LOGMILE 23052801.83
		D RELOCATE PED. POLE TO S/E QUADRANT		CHECKED BY	T.I.M.S. NO. G47G
TEAM LEADER		MEL	TH	F.A.P. NO.	TOD NO.
ASST. DIV.		C (RED LINE) REMOVE RIGHT TURN PHASING	4/89	DRAWING NO. TS-1754E	SHEET NO. 7 OF 10
DIVISION CHIEF		SHA NO. 855-23014			
OFFICE DIRECTOR		RFL			

SABRA, WANG & ASSOCIATES, INC.  
1504 JOH AVENUE  
SUITE 160  
BALTIMORE, MD 21227  
(410) 797-8564  
WWW.SABRA-WANG.COM